,(2-92 Sheet <u>1</u> of 1

**Application Number** Inventor Form PTO-1449 09/328,742 Alexandros MAKRIYANNIS et al INFORMATION DISCLOSURE CIT Inhibitors of the Anandamide Transporter as Analgesic... IN AN APPLICATION Docket Number Group Art Unit Filing Date (Use several sheets if necessary) UCON/141/US 06/06/99 1614 **U.S. PATENT DOCUMENTS EXAMINER CLASS SUBCLASS** FILING DATE **DOCUMENT NUMBER** DATE NAME IF APPROPRIATE INITIAL 423 11/1997 Makriyannis et al 514 5,688,825 425 02/1999 514 5,874,459 Makriyannis et al 02/16/1999 09/250,698 Makriyannis et al FOREIGN PATENT DOCUMENTS Translation **CLASS SUBCLASS DOCUMENT NUMBER** DATE COUNTRY YES **PCT** 12/1997 WO 97/45407 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Structural determinants for recognition and translocation by the anandamide transporter", D. Piomelli, M. Beltramo, S Glasnapp, S.Y. Lin, A. Goutopoulos, Xiang-Qun Xie and A. Makriyannis; Proc. Natl. Acad. Sci. USA, 96, 5802-5807 (1999) "Potentiation of anandamide hypotension by the transport inhibitor, AM404", A. Calignano, G. La Rana, M. Beltramo, A. Makriyannis, D. Piomello; European Journal of Pharmacology, 337 (1997) R1-R2 "Inhibition of intestinal motility by anandamide, an endogenous cannabinoid", 3. A. Calignano, G. La Rana, A. Makriyannis, S.Y. Lin, M. Beltramo, D. Piomelli; European Journal of Pharmacology, 340 (1997) R7-R8 "Novel Analogues of Arachidonylethanolamide (Anandamide): Affinities for the CB1 and CB2 Cannabinoid Receptors and Metabolic Stability", S. Lin, A.D. Khanolkar, P. Fan, A. Goutopoulos, C. Qin, D. Papahadjis and A. Makriyannis; J. Med. Chem. "Identification and Functional Role of High Affinity Anandamide Transport", M. Beltramo, 5. N. Stella, A. Calignano, S.Y. Lin, A. Makriyannis, D. Piomelli; The Neurosciences Institute "Functional Role of High-Affinity Anandamide Transport, as Revealed by Selective 6. Inhibition", Science, 277, 1094-1097, (1997) "(R)-Methanandamide: A Chiral Novel Anandamide Possessing Higher Potency and 7. Metabolic Stability", V. Abadji, S. Lin, G. Taha, G. Griffin, L.A. Stevenson, R.G. Pertwee and A. Makriyannis; J. Med. Chem., 37:1889-93 (1994) "Synthesis and characterization of 1- and 2-monoglycerides of anteiso fatty acids" 8. B. Serdarevich and K.K. Carroll, J. Lipid Res., 7:277-284 (1966) "Anandamide Amidohydrolase Activity in Rat Brain Microsomes," F. Desarnaud, H. Cadas 9. and D. Piomelli; J. Biol. Chem., 270:6030-35 (1995) DATE CONSIDERED EXAMINER EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through

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Application Number

09/328,742

Inventor

SEP 0 7 1989

Alexandros MAKRIYANNIS et al

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Form PTO-1449

Title Inhibitors of the Anandamide Transporter as Analgesic...

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